





DEPT. OF FOREST GOB.

: 880 2 8143470 E-mail: vittibd@gmail.com

SHEET NO: 21



## **TRAIL SIGNS**

# Technical Data and Specifications

#### Components Required for 1 No:

Description	Characteristics	Unit		Dimensions		
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Vertical Member	Cement Concrete (Plain)	1 Pc	4'-6"	12"	2.5"	

#### Summary of Materials:

Fit out Parts	Type of Materials	Nos.	Volume		Weight	Long
			M <sup>3</sup>	(p.m.p.)	(Kg)	(mm)
Cement	Portland Cement				14.00	
Aggregate	Stone Chips (1/2" to 3/4")		0.035			
Sand	Course sand (F.M. 2.5)		0.018			
Bamboo stick – ½" dia	Sliced/ Cutted Bamboo Sticks as reinforcement	5 Nos.				1200 mm (each)
Yellow Oxide	Anticorrosive pigments				0.75	

### Specifications:

- 3. Concrete should be poured in proportion 1:1.5:3 (Cement : Sand : Stone chips)
- 4. For concrete (1:1.5:3) 12mm down graded stone chips should be used.
- 3. Sand and chips should be washed with pure water properly before used.
- 4. The concrete should be softened before compaction for leveling. Necessary water may used at the time of compaction.
- 9. Water cement ratio should be properly maintained.
- 10. Yellow oxide should be mixed with cement before casting to make the concrete yellow colour.

DEPARTMENT OF FOREST, GOB
&
NISHORGO SUPPORT PROJECT

Design Guide Lines : TRAIL SIGN

Prepared by
VITTI Sthapati Brindo Ltd.